

REACH & RoHS
COMPLIANT

Features

- RoHS compliance.
- Common mode filter, good temperature resistance.
- The products contain no lead and also support lead-free soldering.

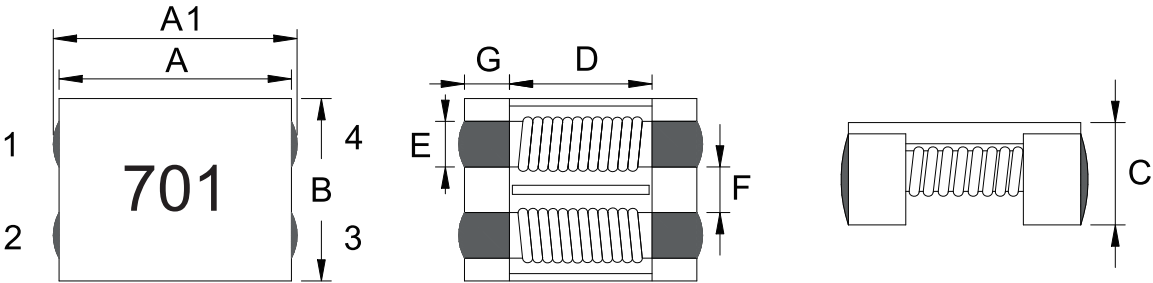
Applications

- Headlights, Car USB Interface, Audio, Car DVD.

Test Conditions

- All test data is referenced to 25℃ ambient.
- Operating temperature range -40℃ to +125℃.(Including self - temperature rise).


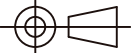
External Dimensions (Unit:m/m)



| TYPE | A | A1 | B | C Max | D Typ | E Typ | F Typ | G Typ | Q'TY/Reel |
|------------|---------|---------|---------|-------|-------|-------|-------|-------|-----------|
| WHACM07A40 | 7.0±0.5 | 7.5±0.5 | 6.0±0.5 | 4 | 3.5 | 1.5 | 1.5 | 1.7 | 1500 |

Part Number Code

| | | | | | |
|-------------|--------------------|-----------|------------------|-----------|------------|
| WHACM | 07 | A | 40 | R | 701 |
| Series Name | Dimensions: L*W | Materials | Dimensions: H | Tolerance | Inductance |

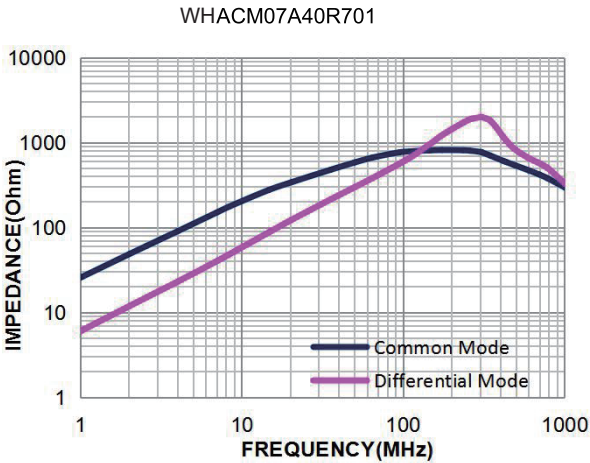
| | | | | | | | | | | |
|---|--|---|------------------------------|--|--------------|---|--|------------|-------------------------------|--|
|  苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd | | | TITLE: Common Mode Chokes | | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: Geoffrey.Song | |
| | | | PART NO.: WHACM07A40R701 | | SACLE 1:1 | REV A0 | .xx±0.35 | x°±3.0° | CHECKED BY: Elvis.Song | |
| | | | REMARK: | | SHEET 1/2 |  | .xx±0.25 | .xx°±1.5° | DESIGND BY: Sunny.Xu | |
| TEL: +86 400 1048 018 | | WEB: WWW.WOHU-TEK.COM | | | | | .xxx±0.10 | .xxx°±1.0° | | |

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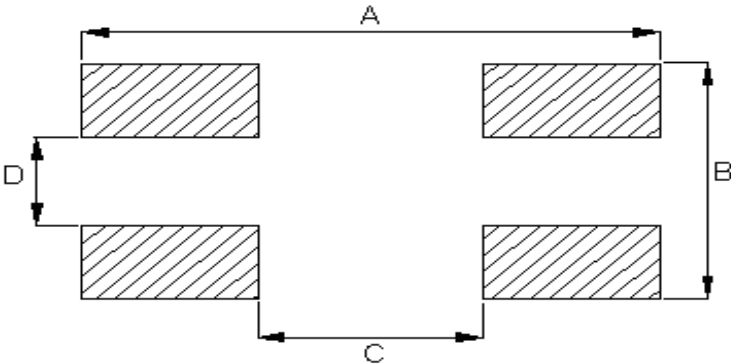
WHACM-A Series

| Part Number | Z(Ω) 100MHz/0.1V | | DC Resistance (mΩ) Max. | Rated DC Current (A)Max. | Insulation Resistance (MΩ)Min. | Rated Voltage (V)Max. |
|----------------|---------------------|------|-------------------------------|--------------------------------|--------------------------------------|-----------------------------|
| | Min. | Ref. | | | | |
| WHACM07A40R701 | 500 | 700 | 15 | 4 | 10 | 125 |

Characteristics(Reference)



Recommended Soldering Conditions



| TYPE | A Typ | B Typ | C Typ | D Typ |
|------------|-------|-------|-------|-------|
| WHACM07A40 | 8 | 5 | 3 | 1.5 |
| WHACM09A50 | 10.5 | 5.5 | 5 | 1.5 |
| WHACM12A65 | 12.5 | 8.5 | 6.5 | 2.0 |
| WHACM15A60 | 9.5 | 9.5 | 8.8 | 3.3 |

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TEL: +86 400 1048 018

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TITLE:
Common Mode Chokes

PART NO.:
WHACM07A40R701

REMARK:

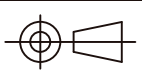
SIZE
A4

SACLE
1:1

SHEET
2/2

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu